

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Steven G. Johnson et al. Art Unit : Unknown  
Serial No. : Examiner : Unknown  
Filed : July 16, 2003  
Title : LOW-LOSS PHOTONIC CRYSTAL WAVEGUIDE HAVING LARGE CORE  
RADIUS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

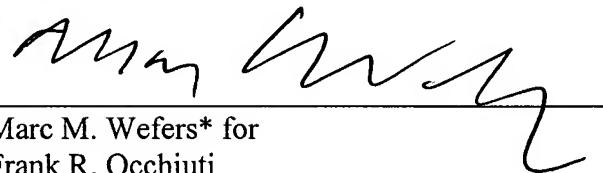
PRELIMINARY AMENDMENT

Prior to examination, please amend the application as indicated on the following pages.  
Applicant asks that all claims be examined in view of the amendment to the claims and remarks  
contained on the following sheets, a total of 5 pages.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 7/16/03



Marc M. Wefers\* for  
Frank R. Occhiuti  
Reg. No. 35,306

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

\*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. § 10.9(b).

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